

Comparisons of Job Characteristics

Focus Occupation: [Multimedia Artists and Animators \(27-1014\)](#)

Associated Occupation: [Graphic Designers \(27-1024\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Multimedia Artists and Animators (27-1014)

Associated Occupation: Graphic Designers (27-1024)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Design	5.2	19.4	17.6	< Expanded education and/or training may be required
Communications and Media	5.3	15.6	18.9	> Current knowledge level is likely sufficient
Fine Arts	2.2	15.2	18.1	> Current knowledge level is likely sufficient
Computers and Electronics	8.4	14.6	15.2	0 Current knowledge level may be sufficient
Sales and Marketing	5.2	11.9	5.8	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Multimedia Artists and Animators (27-1014)

Associated Occupation: Graphic Designers (27-1024)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operations Analysis	5.0	10.2	3.7	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Multimedia Artists and Animators (27-1014)
Associated Occupation: Graphic Designers (27-1024)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Originality	7.6	12.9	11.0	<	Some improvement in abilities may be required
Fluency of Ideas	7.6	11.4	10.6	0	Current ability level may be sufficient
Oral Expression	12.4	11.2	13.2	>	Current ability level is likely sufficient
Oral Comprehension	12.5	11.0	13.0	>	Current ability level is likely sufficient
Written Comprehension	11.0	11.0	12.3	>	Current ability level is likely sufficient
Near Vision	11.1	10.8	13.2	>	Current ability level is likely sufficient
Written Expression	9.8	10.8	11.5	0	Current ability level may be sufficient
Visualization	7.5	10.7	12.2	>	Current ability level is likely sufficient
Visual Color Discrimination	6.4	7.1	11.1	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Multimedia Artists and Animators (27-1014)
Associated Occupation: Graphic Designers (27-1024)

Work Activities	Exclusivity of Activity
Create art from ideas	70
Distinguish details in graphic arts material	78
Identify color or balance	69
Operate film or sound editing equipment	84
Organize story elements	82
Prepare artwork for camera or press	85
Proofread printed or written material	73
Set page layout or composition	82
Sketch or draw subjects or items	81
Use computer graphics design software	70
Use computers to enter, access or retrieve data	3
Use creativity in graphics	76
Use creativity to art or design work	72
Use film production techniques	89

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 86

Focus Occupation: Multimedia Artists and Animators (27-1014)

Associated Occupation: Graphic Designers (27-1024)

Tools and Technologies	Exclusivity
Business function specific software	1
Cameras	2
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Development software	4

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.